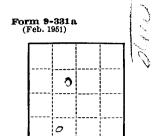
Well sonnette 'ta pipeline "munher 19, 1962

FILE NOTATIONS	00
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
I W R for State or Fee Land	
COMPLETION DATA:	
Date Well Completed	Location Inspected
OW WW TA GW OS PA	Bond released State of Fee Land
LOGS	
Driller's Log. 11-20-lal Hold to	r final log following recompletion.
Electric Logs (No.)	
E. / E-1	GR GR-N Micro
Lat Mi-L Sor	nic Others
· · · · · · · · · · · · · · · · · · ·	Quent hac has





(SUBMIT IN TRIPLICATE)

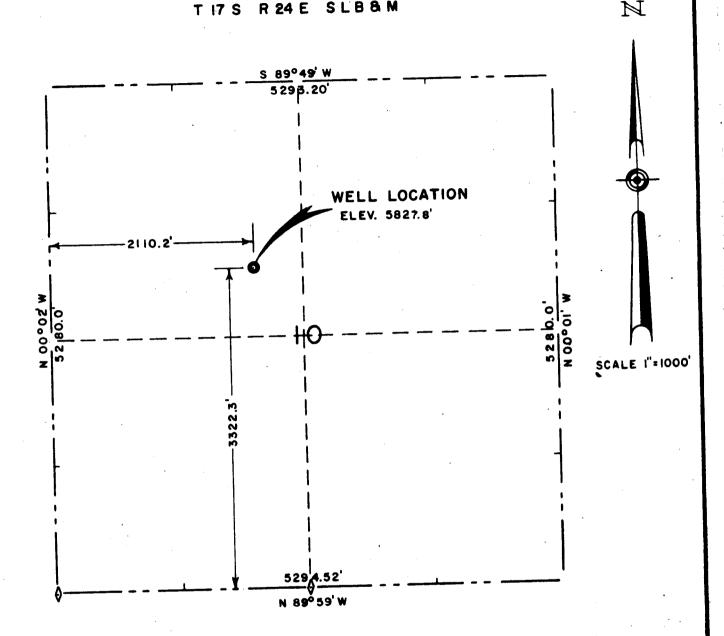
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.
SALT LAKE
Land Office
SL 971172

BRYSON CANYON

NOTICE OF IN	ITENTION TO DRILL		34	SUBSEQUENT REPORT OF WATER SHUT-OFF	
	ITENTION TO CHANGE P			SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
	ITENTION TO CHANGE F			SUBSEQUENT REPORT OF ALTERING CASING	i
-	ITENTION TO RE-DRILL				
				SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
	ITENTION TO SHOOT OF	_		SUBSEQUENT REPORT OF ABANDONMENT	
	ITENTION TO PULL OR			SUPPLEMENTARY WELL HISTORY	·
NOTICE OF IN	ITENTION TO ABANDON	WELL			
	(INDICA	TE ABOVE BY CHECK N	MARK NATU	URE OF REPORT, NOTICE, OR OTHER DATA)	
				September 13	, 19
Vell No	2 is locat	ed <u>3 3 22 3</u> ft. fr	rom []X	$\left\{\begin{array}{l} \text{line and } 2/10.2\text{ ft. from } \left\{\begin{array}{c} W \\ \end{array}\right\} \text{ line of } \end{array}\right.$	sec. 10
HW ± Sec.	and Sec. No.)	17 South	24 (Range	e) (Meridian)	
ildeat		Grand		Utah	
	(Field)	(Cou	nty or Subd	division) (State or Territory)	
itate names of		o objective sands; sho	FAILS (w sizes, wei all other i	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work)	_
itate names of It is : Dakota	and expected depths to intended to Morrison	objective sands; sho ing points, and drill usi and Entrad	TAILS (w sizes, wei all other is ng ro a For	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program	_
State names of It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	.co#,
It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program	.co#,
It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	.co#,
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It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	.co#,
It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	.co#,
It is : Dakota	and expected depths to intended to	objective sands; sho ing points, and drill usiand Entradades Canada Set and Se	TAILS (waizes, well all other in garden for a formating to a formating to 450)	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	.co#,
itate names of It is: Dakota 9-5/8" 5\frac{1}{2}" 1:	and expected depths to intended to morrison surface can surface ca	objective sands; shoring points, and drill usiand Entradical Cine Sing Set a production	rails (w sizes, wei all other is ng ro a for a for casa casa	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program with cement to surface ng if production is found	
itate names of It is: Dakota 9-5/8" 513" 1:	and expected depths to intended to morrison surface can surface ca	objective sands; shoring points, and drill usiand Entradical Cine Sing Set a production	rails (w sizes, wei all other is ng ro a for a for casa casa	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface	
itate names of It is: Dakota 9-5/8" 513" 1:	and expected depths to intended to morrison surface can surface ca	objective sands; shoring points, and drill usiand Entrada Cising Set a production	rails (w sizes, wei all other is a for a for a for a for casa;	OF WORK ights, and lengths of proposed casings; indicate mude mportant proposed work) tary methods thru the Man mations Program with cement to surface ng if production is found may be the Geological Survey before operations may be	
itate names of It is: Dakota 9-5/8" 51/2" 1:	and expected depths to intended to , Morrison , Morrison , surface ca. 3.5# J-55] d that this plan of work TREND OIL (objective sands; shoring points, and drill usiand Entradisting Set a production convertion company, of Center,	rails (w sizes, wei all other is a grown a formating to a size a discount of the size a di	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program with Cement to surface ng if production is found in by the Geological Survey before operations may be or ilshire Blvd.	
Dakota 9-5/8" 5in 1: I understand	and expected depths to intended to , Morrison , Morrison , surface ca. 3.5# J-55] d that this plan of work TREND OIL (objective sands; shoring points, and drill usiand Entrada Cising Set a production	rails (w sizes, wei all other is a grown a formating to a size a discount of the size a di	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program with Cement to surface ng if production is found in by the Geological Survey before operations may be or ilshire Blvd.	
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It is Dakota. 9-5/8" 5-3" 1.	and expected depths to intended to , Morrison , Morrison , surface ca. 3.5# J-55] d that this plan of work TREND OIL (objective sands; shoring points, and drill usiand Entradisting Set a production convertion company, of Center,	rails (w sizes, wei all other is a grown a formating to a size a discount of the size a di	OF WORK ights, and lengths of proposed casings; indicate mude important proposed work) tary methods thru the Man mations Program with Cement to surface ng if production is found in by the Geological Survey before operations may be or ilshire Blvd.	

WELL LOCATION SE 1/4 NW 1/4 SECTION 10 TITS R 24 E SLB&M



Elevations referred to USGS datum.

Note: This location is 335.6 feet lower in elevation than Shamrock East Canyon well and 15.3 feet higher than valve on Oil Inc. E-2 (USGS-5812.5)

I, Richard J. Mandeville do hereby certify that This plat was plotted from notes of a field survey made under my supervision on August II, 1960.

neer & Land Surveyor

WESTERN ENGINEERS . WELL LOCATION BOOK CLIFFS DIL AND GAS CO. BRYSON CANYON NO. 2 GRAND COUNTY, UTAM

SURVEYED .. DRAWN

Grand Junction Colo.

September 22, 1960

Trend Cil Company 412 Statler Center 900 Wilshire Mlvd. Los Angeles 17, California

Attention: H. W. Dougherty, President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Bryson Canyon Unit # 2, which is to be located 3322.5 feet from the south line and 2110.2 feet from the west line of Section 10, Township 17 South, Range 24 East, SLM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT, EXECUTIVE SECRETARY

CRF:awg
es: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

C+37240

September 23, 1960

Trend Oil Company 412 Statler Center 900 Wilshire Rivd. Los Angeles 17, California

Attention: H. W. Dougherty, President

Res Well No. Bryson Canyon Unit #2, 3322.3° FSL & 2110.2° FWL of Sec. 10, T. 17 S., R. 24 E., Grand County, Utah

Gentlemen:

Your attention is directed to our latter of September 22, 1960, in which approval was granted to drill the above mentioned well.

From the information now available at this office it appears that the Bryson Canyon Unit #1 well will be completed as a gas well. Rule C-3 (b) of our rules and regulations provides: "All wells drilled for oil or gas which are not within an area covered by a special area spacing rule or which are not within a pool for which drilling units have been established shall be located not less than 500 feet from any property or lease line or from the boundry of any legal subdivision comprising a governmental quarter-quarter section or equivalent let or lots of comparable size and location and not less than 1000 feet from any oil well or 4960 feet from any gas well, unless otherwise specifically permitted by order of the Commission after notice and hearing, or unless an exception is granted by the Commission pursuant to Rule C-3 (e).

It appears that the proposed location for the Bryson Canyon Unit #2 well is less than 4960 feet from the Bryson Canyon Unit #1 well, therefore, we must cancel our previous approval of September 22, 1960.

If you have any further questions regarding this matter, please let

Very truly yours.

OIL & GAS CONSERVATION COMMISSION

CLEON B. PEIGHT, EXECUTIVE SECRETARY

CHFIAME

oo: Don F. Rassell, Dist. Eng. U. S. Geological Survey

A copy of this letter was also sent to mr. Dougherty at the Labourt Hotel in prendy

TREND OIL COMPANY
1001-PETROLEUM BUILDING
714-W. OLIMPIC BLVD.
LOS ANGELES 12, CALIFORNIA
17

412 Statler Center 900 Wilshire Blvd.

Sept. 27, 1960

Cleon B. Feight, Executive Secretary Utah Oil & Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City 11, Utah.

Dear Mr. Feight:

Re: Well No. Bryson Canyon Unit #2 3322.3' FSL & 2110.2' FWL of Sec. 10, T. 17 S., R. 24 E., Grand County, Utah.

Enclosed please find in triplicate application for the drilling of Bryson Canyon Unit #2.

Trend Oil Company, Operator, is at this time requesting permission to drill an unorthodox location. This request is made due to the uncertain geologic knowledge we have at this time. We agree to drill this well as a test of the Salt Wash and Entrada zones. We further agree not to produce from the Dakota and lower Morrison sections. As stated above this is a test of the Salt Wash and Entrada for geologic purposes only.

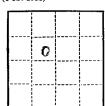
We certainly appreciate your very fine cooperation and hope this will bring to the State of Utah added revenue.

Very truly yours,

TREND OIL COMPANY, Operator

H.W.Dougherty, President

HWD:m Enc. Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office SALT LAKE	Z
Lease No. SL 071172	
Unit BRYSON CANYO	M

SONDKI NOTICES	AND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL	X SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE BY CHECK M.	IARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	September 27 , 19	ا
Well No2 is located 3322.3ft. fr	rom $\{S\}$ line and 2110.2ft. from $\{W\}$ line of sec. 10	- -
LANWA Sec. 10 17 South (1/4 Sec. and Sec. No.) (Twp.)	24 Fast SLB&M (Range) (Meridian)	
Wildcat Grand (Cour	nty or Subdivision) Utah (State or Territory)	
(Field) (Cour	15827.8	
The elevation of the derrick floor above sea		
	TAILS OF WORK	
(State names of and expected depths to objective sands; show ing points, and	v sizes, weights, and lengths of proposed casings; indicate mudding jobs, cer all other important proposed work)	nent
It is intended to drill using Entrada Formations.	rotary methods to the Salt Wash and	đ
Cas	ing Program	
$9-5/8^{16}$ surface casing set at	450' with cement to surface.	
$5\frac{1}{2}$ " 15.5# J-55 production ca	sing if production is found.	
I understand that this plan of work must receive approva	al in writing by the Geological Survey before operations may be commenced	i.
Company TREND OIL COMPANY, ope 412 Statler Center, 90	rator O Wilshire Blvd.	
Address Los Angeles 17, Calif.	, , , , ,	
Addicas	By All Doughesty	
	H.W.Doughertv	
	Title President	

Form 9-331 a (Feb. 1951)

O

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office Utah
Lease No. U-171172
Unit Bryson Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	x	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	-	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	_	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	_	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

		September 28				
Well No. 2	is located	l 3322 . 3 ft. fr	om $-\begin{cases} X \\ S \end{cases}$ line	and 2110.2	ft. from $\left\{ egin{array}{c} oldsymbol{x} $	e of sec
N√ (½ Sec. an	10 Id Sec. No.)	17 S.	(Range)	Salt IA	ian)	
Unit W	ell	Gra	nd		itah (State or Terri	toev)
•	of the derrick fl	•	nty or Subdivision)			tory)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Intend drilling through Castlegate as plus 50' into Mancos to approximately 1060' to run 8-5/8" casing and coment to surface. Then air drill to the Dakota silt: then gas drill through the remaining section into the Entrada. Plan to run 5-1/2" casing through the Entrada and coment to above the Dakota silt then perforate only the Salt Wash and Entrada, if productive.

Estimated tops are: Buck Tongue 700*, Castlegate 970*, Base of Castlegate 1030' (Mancos), Kds 4430', Kd 4520', Kom 4622', Morrison 4680', Entrada 5280'.

Distribution: 3 copies - Room 445 District Engineer, U.S.G.S., Federal Bldg, S.L.C. 1 copy - Utah Oil & Gas Conservation Commission, Newhouse Bldg, S.L.C.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced Company Trend Oil Company Address 412 Statler Center los Angeles 17, California Geologist Title ___

September 28, 1960

Arend Cil Company 412 Statler Center 900 Wilshire Elvd. Los Angeles 17, Calif.

Attentions H. W. Dougherty, President

Contlemen:

R

F

....

This is to asknowledge receipt of your revised notice of intention to drill Well No. Bryson Canyon Unit #2, which is to be located 3522.5 feet from the south line and 2110.2 feet from the west line of Section 10, Township 17 South, Range 24 Rast, SLM, Grand County, Utah.

Please be advised that insefar as this office is concerned approval to drill said well is hereby granted subject to the following provisions:

- 1. The well may be completed only in the Salt Wash and/or the Entrada Formations.
- 2. The production string must be set below the base of the Brushy Basin Formation and just be comented in such a manner and with a sufficient amount of coment to effectively isolate the Dakota, Cedar Hountain and Brushy Basin Formations from one another and from the Salt Wash and Entrada Formations.

This approval terminates with 90 days if the above mentioned well has not been symboled in within said period.

Very truly years.

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT, EXECUTIVE SECRETARY

Shipang es: Harvey L. Comts - 0600, Neab

> Don P. Bassell, Dist. Eng. U. S. Geological Survey Salt Lake City, Utah

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

AND OI	FICES	a.l.ti	Lake	City
EASE N	UMBER	U-07	1172	
JNIT				

LESSEE'S MONTHLY REPORT OF OPERATIONS

	State	e	Ut	ah		<i>C</i> d	ounty	6r	and	Fi	eld Brys	en Cany	en Unit
													lrilling and producing
		it's	addi	ess	412	st a i	ler	Cent	er	Ca	mpany]	rend Ol	I Company
	Phor									_	•		lst
	SEC. A	ND 14	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRE	а о г Оп.	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
10	3 E	S	17	5 2 4E	1	Shui	in	Ceda	r Mo	untain a	nd Brust	y Basin	lenses
10	SE	N	11	n	2	Walt	ing	re-c	empl	t len			,
					•								
		İ											
		ļ											

Note.—There were ______ runs or sales of oil; ______ M cu. ft. of gas sold; ______ No p ine runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CLI-10 F6418 F.F. - 15518 - 43

CHEMICAL & GEOLOGICAL LABORATORIES

410 South Poplar St. springswicknesser. P.O. Box 279

Casper, Wyoming

GAS ANALYSIS REPORT

Field.	Well No.				
Operator Trend Oil Company	Location Lab. No.				
Formation Depths Depths	Lab. No.	15747-			
Analyzed by DS	Date October 7, 1960				
Remarks					
	,				
ORSAT ANALYSIS	PODBIELNIAK				
	Low Temperature Fractionation				
% ł Volu	by % by Volume	G. P. M			
Oxygen	Oxygen				
	Nitrogen				
Nitrogen	Carbon dioxide 0.62				
	Hydrogen sulfide				
Carbon dioxide					
	Ethane 4.08				
Hydrogen sulfide	Propane 0.61	0.167			
	Isobutane 0.13	0.042			
Methane	N-butane 0.09	0.028			
		0.007			
Ethane and higher	-	0.004			
- mane and a green	14-bentane				
	Hexanes & higher0				
Specific Gravity (calculated)					
precine diarrey (ourediacou)					
Specific Gravity (observed)	TOTAL 100,00	0.248			
pecine dravity (objectively 11					
Gross B.t.u. per cu. ft. at 60° F. and 14.7 psia	Gross B.t.u. at 60°F. and 14.7 psia by Pod.	1046			
in the per out to at our real and real point	Specific Gravity by Pod.	0.591			
	Specific Gravity by Weight	0.594			
	G. P. M.				
•	Actual pentanes +	0.011			
HYDROGEN SULFIDE	Calculated at 12 lbs.				
(by Tutwiler Method)	Calculated at 15 lbs.				
Grains of hydrogen sulfide per	Calculated at 22 lbs.				
00 cu. ft. of gas at 60° F. and	Calculated at 26 lbs.	0.013			
_					
4.7 psia	Vapor pressure (calculated) of				
Dorgonture of hydrogen swift-		18.54			
Percentage of hydrogen sulfide	actual pentanes 17	30.01			
Remarks and Conclusions:		and the second second second second			

CHEMICAL & GEOLOGICAL LABORATORIES

410 South Poplar St. mannament. P.O. Box 279

Casper, Wyoming

GAS ANALYSIS REPORT

	Well No. Location Lab. No. 15747				
Analyzed by DS Remarks	Date October 7, 1960				
		and the second s			
ORSAT ANALYSIS	PODBIELNIA Low Temperature Frac	K .			
% by Volume		% by Volume	G. P. M		
Oxygen and a second sec	Oxygen Nitrogen	4.06			
Nitrogen	Carbon dioxide Hydrogen sulfide	$\frac{0.46}{0}$			
Carbon dioxide	Methane Ethane	$\frac{90.15}{3.76}$			
Hydrogen sulfide	Propane Isobutane	$\frac{0.80}{0.27}$	$\frac{0.219}{0.088}$		
Methane	N-butane Isopentane	0.26	0.082		
Ethane and higher	N-pentane Hexanes & higher	0.09	$\frac{0.033}{0.023}$		
Specific Gravity (calculated)		7.00.00	0.481		
Specific Gravity (observed)	TOTAL	100.00			
Gross B.t.u. per cu. ft. at 60° F. and 14.7 psia	Gross B.t.u. at 60°F, and 14.7 per Specific Gravity by Pod. Specific Gravity by Weight		$ \begin{array}{r} 1026 \\ \hline 0.614 \\ 0.617 \end{array} $		
	G. P. M.				
HYDROGEN SULFIDE (by Turwiler Method)	Actual pentanes + Calculated at 12 lbs. Calculated at 15 lbs.				
Grains of hydrogen sulfide per 100 cu. ft. of gas at 60° F, and	Calculated at 22 lbs. Calculated at 26 lbs.		0.107		
Percentage of hydrogen suifide	Vapor pressure (calculated) of actual pentanes +		14,58		
Remarks and Conclusions:					

Branch of Oil and One Operations 445 Federal Building Salt Lake City 1, Utah

October 14, 1960

Subject: Pending Bryson Congon Watt 2, Salt Lake 071172, Skilling sec. 10, T. 17 S., E. 24 S., Grand County, Wath

Trend CL1 Company LaCourt Metal Grand Junction, Calorado

Atta: Mr. C. D. Jease

Centlemen:

On October 11, Mr. Jones called this effice with the throught in mind that we would order tests of the Upper Baheta and Godar Mountain means of well 2 and everlock the Utah State Oil and One Conservation Consiscion rule U-3 as well 2 is lessted electrons 4760 foot from well 1. He was informed so would not do this at the present time but so suggested a substantial consent plug be placed to shut off water as found in the Batrada and run casing in the hele. At some later date, after the Bryona Conyon Unit is approved, the operator could then perferate the Upper Daketa and Ocdar Mountain herisons. Nest perferating tracks are equipped or one be equipped with a small gin pole and lubricator with which to run the perfecuting tool so there would be very little, if any, added expense.

Enclosed is a supply of form 9-330 "log of Oil or Gas Well" which you should complete in deplicate for Brysen Campon Unit 1.

Posty truly yours,

B. P. Bussell Matrick Ingineer

Enclosures

es: Casser

Budget Bureau No. 42–R356.5. Approval expires 12–31–60.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	Sal	t La	ke
LEASE NUMBER	SL 0	7117	2
	YSON		

LESSEE'S MONTHLY REPORT OF OPERATIONS

Age Pho	nt's ne	addr MA	ess 4-34	900 Los 81				Cor Sig: Age			L COMPANY, Operat
SEC.	AND	Twp.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. or Gas (In thousands)	Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
1 1.	O	178	24E	2	0						Shut-in. Awaiti work-over rig. Well gone to we

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

海绵等等 医多克克

	5000	0		
_				

U. S. LAND OFFICE Salt La're City SERIAL NUMBER SL 071172

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

N(0)

LOG OF OIL OR GAS WELL

LO	CATE WELI	L CORRECTLY							
Compa	any 1	rend 011	Co		Addres	s \$12 -Stati	e r Cen	ter Lo	s Angeles 17
Lessor	or Tract	Governme	ent .		Field -	Bryson Cany	on State		ah
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T so far	he inform as can be	ation given he determined fr	erewith is com all av	a complet	e and correc	t record of the w	ell and al		
Date.	N	ov.1,1960	:			Title	PA	1 (Ju	en Myr
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			I	MPORTA	NT WATER	SANDS			
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No. 2,	from		_ to		No. 4	, from	to)	
		•		CAS	ING RECO	RD			
Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perfor	rated To—	Purpose
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5 1/2	racked or s. Af plugs	or bridges ver	put in 🕶 t	and locali st for water	State kind of	es made in the cash es been dynamited; eterial used, positio print ou	0' 500 1 9 20	To Salin	Weter String
with t	ne reasons	for the work an	e to nave d its result	Le ompiete n	were any chang	II. Please state in des made in the casin	ន្ត្រី ន ទេ១ (ពេ	M. 379 3	any casing was
						GAS WELL	4737	4748	
				Jemyzka.s			16-43084-2	U. S. GOVERNM	NT PRINTING OFFICE
<u></u>			MUDI	DING ANI	CEMENT	ING RECORD		·	
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	101,		450		Hallit	ourton	10-6#	
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Heavina	nluc	Matanial			GS AND AI			epth set
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Adapter	s—Mat	erial		· ·	i			
				SH	OOTING R	ECORD		
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					-	-		
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	_	1		-				·
	•	1		% sediment	i			
								cu. ft. of gas
Roo	ck press	ure, lbs.	per sq. in	OOU MO	r y Sw	NOW W	aiting on	Completion Rig.
				1	EMPLOYE	EES		
		ì						
G.S.	.Campl	011-G	ologi	t., Drille	er	Peas	o Drillin	g Co., Dri
				t , Drille Drille	1	Peas	o Drillin	g Co. , Dri
				Drille	1			g Co. , Dri
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UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Branch of Oil and Gas Operations 455 Federal Building Salt Lake City 1, Utah

Wevember 10, 1960

Subject: Pending Bryson Canyon Unit 2, Salt Lake 071172, SEA NWA, Sec. 10, T. 17 S., R. 24 K., Grand County, Utah

Trend Oil Company LaCourt Motel Grand Junction, Colorado

Attn: Mr. C. D. Jones

Gentlemen:

In conjunction with our letter of October 14, 1960, regarding the subject well, we wish to emphasize that we are in concurrence with the Utah State Oil and Gas Conservation Commission as to Rule C-3, which limits the spacing between gas wells to no less than 4960 feet.

Therefore, we order you to not perforate the Dakota and Brushy Basin sections in this well until such time as the Bryson Canyon Unit is approved.

If the well has been perforated we request a copy of the perferating ticket signed by a Service Company representative.

Very truly yours,

D. F. Russell

District Engineer

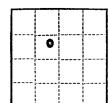
DFR:awg

oc: Casper

H. W. Dougherty

Oil & Gas Commission

Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-071172
Unit Brysen Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
	Subsequent surface csg. report x

					28 Novemb	pr , 19 60
Well No	2	is located	3322. ₹. (from $\left\{ \begin{array}{l} \mathbf{N} \\ \mathbf{S} \end{array} \right\}$ line a	•	$\operatorname{rom}\left\{ \begin{array}{l} \mathbf{E} \\ \mathbf{W} \end{array} \right\}$ line of sec10
NW	ord Coo No V	10	17s	24E (Range)	S.L.	
						Utah (State or Territory)
				a level is 583 6		
			DE	TAILS OF WO	ORK	
(State names of	and expected	depths to obj		ow sizes, weights, and d all other important		easings; indicate mudding jobs, cement-

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Irend Oil Company	<u> </u>
Address 412 Statler Center	By G. S. Compbell
Los Angeles 17, Calif.	By G. S. Compbell
	Title Goologist

Form 9-881 a. (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City

Lase No. U-071172

Unit Bryson Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
	Subsequent rpt. prod. csg. 52" x

NOTICE OF INT	ENTION TO ABANDON WI	51.L	Sub	sequent r	pt. prod	. csg. 52"	X
	(INDICATE	ABOVE BY CHECK MARK	K NATURE OF	REPORT, NOTICE, O	R OTHER DATA)		
				28 Novemb	er	, 19.	<u>60</u>
Well No. 2	is located	3322.3 1ft. fron	n S lin	2110.2 ne and	ft. from $\begin{cases} \mathbf{F}_{\mathbf{V}} \\ \mathbf{W} \end{cases}$	line of sec10	
	IO nd Sec. No.)						
Bryson (F	Canyon ield)	(Twp.)	or Subdivision)†-y	Ut ah (State or	Territory)	
The elevation	n of the derrick f	loor above sea le	vel is <u>58</u>	38 ft. K.B.	•		
			ILS OF				
(State names of a	nd expected depths to o	bjective sands; show siz ing points, and all	zes, weights, other import	and lengths of proj ant proposed work	posed casings; ind)	icate mudding jobs, cen	ent-
Ran 4998 Temp log in fluid	1 5½ ^H csg. sh ewe d cmt	with 150 sa • tep at 43	cks. 001.	Calculate Tested by	d to 420 person	ot. Ing no drop	
Also set Entrada.	25 sacks p Used Hall	lug at T.D. iburton.	5229	back to 5	5170' te	seal off	

I understand that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company Trend Oil Company	
Address 412 Statler Center	Is Campbell By G. S. Campbell
Los Angeles 17, California	By G. S. Campbell
	Title Geologist

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Form 9-331 a (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Land Office Salt Lake City Loase No. U-071172 Unit Bryson Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	
Notice of intention run csg. x	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			, 19. 60		
Well No. 2	is locat	3322 • 3 ft. l	from $\left\{ \begin{array}{l} \P \\ S \end{array} \right\}$ line a	2110.2 ndft. from	w line of sec. 10
NW	10	17s	24E	(Meridian)	•
(1/4 Sec. and Se	e. No.) /	(Twp.)	(Range)	(Meridian)	
Bryson Ca	nyon	Gran	ed County		State or Territory)
(Field)		(Co	unty or Subdivision)	•	(State or Territory)
The elevation of	the derrick	floor above se	a level is 5838	ft.K.B.	

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plan to run 4998 $\frac{15.50}{2}$ 15.50# casing with 150 sacks.

I understand that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company Trend Oil Company	
Address 412 Statler Center	Is Campbell By 6. S. Gampbell
Los Angeles 17, California	By S. Campbell
	Title Geologist

Budget Bureau No. 42-R356.5. Approval expires 12-31-60.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	
Lease Number U-071172	Ту
U-071172	
UNI)	

LESSEE'S MONTHLY REPORT OF OPERATIONS

No. PRODUCED BARRELS OF OIL GRAVITY (U. F.T. OF GAS GASOLINE WATER (II (II dilling, de la color of the color	14 y																Nove						
Phone Sec. and Twp. Range Well No. Dats PRODUCED BARRELS OF OIL GRAVITY Cu. Ft. of Gas Gasling Gasoling Recovered Gasoling Recovered Recovere	·	сомрану	OTT	en a			ed	gn	Si		n-t-s	or	-+ 1-6	C	Uen 17.	ler lee-	Ange-	16					
SEC. AND TWP. RANGE WELL DATS PRODUCED BARRELS OF OIL GRAVITY CU. Ft. of GAS (In thousands) GASOLINE RECOVERED WATER (II none, so state) (If drilling, date and respectively) SE NW 7S 24E 2 Waiting re-completion SW SE 7S 24E 5-A Shut in Cast legate well SW SE 7S 24E 6-A Shut in gas from Cedar Mountain and Brush SE SW 7S 24E I Shut in gas from Cedar Mountain and Brush		st	- • a- i-s	} o o -	- G	itle	t's t	e7	Ag	. 		····									one	Ph	
Shut in Castlegate well Shut in gas from Cedar Mountain and Brush SE SW 75 24E I Shut in gas from Cedar Mountain and Brush	MARKS th; if shut down, cault of test for gasoline tent of gas)	REMA (If drilling, depth; date and result of	RELS OF TER (If	Barr Wat	T	NS OF LINE	GALLOI GASOI	T	GAS	of	o. F						DATS	WELL			AND	BEC	
SW SE 75 24E 6-A Shut in gas from Cedar Mountain and Brush ienses. SE SW 75 24E I Shut in gas from Cedar Mountain and Brush								1	or	e †	ple	o m	e-c	g	tin	Wai		2	24E	7 s	NW	sE)
SE SW 7S 24E I Shut in gas from Cedar Mountain and Brush							ı)	we	. 6	ga 1	e	ast	n	ıţ I	Shu		5-A	24E	7 S	SE	SW	2
	y Basin	Brushy	an d	in	t a	un t	Mo	r	da	Ce	o m	fr	a s					6-A	24E	7 s	SE	SW)
	y Basin	Brushy	an d	in	ta	un t	Mo	sh	da	Ce	O M	fr	as			1		i	24E	7 s	SWI	SE	ļ

Note.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

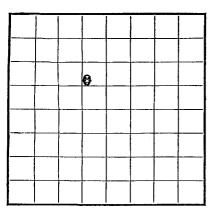
No pinal dragges of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Pat. #10

Budb No. 42-R355.4. Approval expires 12-31-60.

Form 9-330



U. S. LAND OFFICE Salt Lake City SERIAL NUMBER U-071172

LEASE OR PERMIT TO PROSPECT Bryson Canyon Unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

ADDENDA

50.0

LOG OF OIL OR GAS WELL

LOCATE WELL COF	RRECTLY						
ompanyTrer	d-Oil-Compa	- у	Address	417 statte	r Cent	er, l	os Angelle
essor or Tract	Government		Field -	californii r yşon-Can ye	n State	Ut.	3 13
/ell No 	ec. 10 T. 17B	24 € Mer	idian — 5 ok o	nit Cou	nty Gr	and	
Vell NoSES	of Line as	eilo e	$\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right\} ext{ of } \mathbf{W} = \mathbf{I}$	ine of 40		Eleva	ation5838
	given herewith is	a comple ailable rec	te and correct ords.		ell and all	work d	lone thereon
ate28 Noven	iber 1960 n this page is for t	 he conditi	on of the well a		eo togts	ı- †	
ommenced drilling	283entem	ber, 19	66 Finishe	d drilling	ctober	•	, 19 60
	•		S SANDS OF				
	\	,	Penote gas by G)				
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o. 3, from	to		No. 6, f	rom	to		er som man skale mar skale
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Size asing Where set	Number sacks of ce	ment	Method used	Mud gravity	Am	nount of m	nud used
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			SHOOTI		T	- 4 1 1	Dont	h cleaned out
Size	Shell used	Explosive		ntity	Date	Depth shot		
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otary too.	is were used in)111	foot to		feet.	and from	fee	et tofee
able tools	were used from		- 100 bo	ATES				
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mı	- destion for t	he first 24	hours was					was oil;
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ENDERATED PROPERTY.

Exercise 47.650

Approval appress 22 stress

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(1	Feb. 1	961)	
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NOTICE OF INTENTION TO DRILL

(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

1 1				No. 42-R358.4. s 12-31-60.
Copy	4,	H	(R

Land Office Scit Lake City

	THE BOYDON OF CASE
Unit	

SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF WATER SHUT-OFF.

	TO CHANGE PLANS		SUBSEQUENT REPOR	T OF SHOOTING OR AC	CIDIZING	
NOTICE OF INTENTION	1 10 0111110E.I Dailo					
NOTICE OF INTENTION	TO TEST WATER SHUT-OFF.		SUBSEQUENT REPOR	T OF ALTERING CASING	G	
NOTICE OF INTENTION	TO RE-DRILL OR REPAIR W	ELL X		T OF RE-DRILLING OR		
	TO SHOOT OR ACIDIZE		II.	T OF ABANDONMENT		1 1
	TO PULL OR ALTER CASING		11	ELL HISTORY		
1						
MOTICE OF INTENTION	TO ABANDON WELL					
	(INDICATE ABOVE BY	CHECK MARK NAT	URE OF REPORT, NOTIC	,		10 49
			January-5	,		, 1761
Well No2	is located3322	A. from	line and	$\begin{array}{c} 10 \\ 10 \\ 10 \end{array}$ ft. from $\left\{\begin{array}{c} 1 \\ W \end{array}\right\}$	line of sec.	10
	10 178		214 E Sa.	Lt Lake		
(Mand Sec.		.) (Ran	ge) (Meridian)		
Erygon	Cenyon	Grand		Utah		
(Field)		(County or Sub	odivision)	(State or 7	Territory)	
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Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential	until
	(Not to exceed 4 months after filing date

LOG OF OIL OR GAS WELL

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PLUGS AND ADAPTERS

			PLUG	S AND AI	DAPTER	S	
Heaving pl	ug—Material			Length	******	Dep	th set
Adapters—	Material						
			SHO	OTING R	ÉCORD		
Size	Shell used	Explosive		Quantity	Date	Depth shot	Depth cleaned out
	(mud)		· · · · · · · · · · · · · · · · · · ·	TOOLS US			
Cable tools Date P & A The present the following of the second process of the second p	were used from	the first 24 leand% ser 24 hours 1 per sq. in	feet , 19 hours was sediment. 500 MC 800 MC	to 4765 DATES Pu F&SW Gall F&SW Now	t to prode parrels of ons gason wait.	and from ucing fluid of which Gravity, °Bé. line per 1,000 cu ing on comp	feet to .5229 feet to .5229 feet to
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(OVER)

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

December 10, 1960 drilled out cement plug at 4980, pump tested and found channeling behind cement in all zones. Halliburton squeezed 70 sacks at 4980 and 330 sacks at 4600, recementing all zones. Temporary survey showed cement at 3300 feet. Reperforated all zones and swab tested with no result. Halliburton acid fraced 4720-4750, failed to recover anything, including acid. Halliburton then acid fraced 4720-4750, recovered acid and good show of gas. Set production packer 4800 and oil fraced 4720-4750 with 7500 gallons diesel and 51 sacks sand. Swabbed and flowed acid and some sand. Bridged perforations and stuck swab. Recovered swab and swabbed well 36 hours. Fluid rose 100 feet every two hours with show of gas, diesel oil and salt water. Set packer at 4650. Fraced with diesel oil and sand 4540-4620 with 7500 gallons and 48½ sacks of sand. Swabbed estimated 4 MCF gas. Killed well with diesel. Set permanent Baker production packer at 4525 on wire line. Completed well with estimated 1½MMCF, good gas. Well shut in waiting market. S.I.P. 1052. B.T.U. 1187.

November 22, 1961

Trend Oil Company 612 Statler Center 900 Wilshire Blvd. Los Angeles, California

Attn: C. D. Jones

Re: Wells No. Bryson Canyon Unit 1 and Bryson Canyon Unit 2 Sec. 10, T. 17 S., R. 24 E. Grand County, Utah

Gentlemen:

We would like to thank you for sending us the Well Logs on the above mentioned wells. However, we could not find a specific shut-in date for either well and at this time, we do not have a correct completion date for them.

Would you please send us the above information and also on Well No. Bryson Canyon Unit 2 whether 5229' or 5242' is the correct total depth.

Your attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES, RECORDS CLERK

AWG: kpb

December 12, 1961

Ann W. Glines, Records Clerk The State of Utah Oil & Gas Conservation Commission 310 Newhouse Building 10 Exchange Place Salt Lake City 11, Utah

Re: Wells No. Bryson Canyon Unit 1 and Bryson Canyon Unit 2 Sec. 10, T. 17 S., R. 24 E. Grand County, Utah

Dear Miss Glines:

Answering your letter dated November 22, 1961, we wish to report the Bryson Canyon Unit 2 well was completed January 15th, 1961 at 5242'.

We wish to call to your attention that we have moved our offices and henceforth all correspondence should be directed to our new address which is as follows:

> 811 West 7th Street Room 402 Los Angeles 17, California

> > Very truly yours,

TREND OIL COMPANY

-17 Sunning

By

ks air mail

TREND OIL COMPANY

June 13, 1966

Mr. R. A. Smith
District Engineer
United States Geological Survey
8416 Federal Building
125 3. State Street
Salt Lake City. Utah

Dear Sir:

Due to a curtailment in deliveries of gas to Mesa Pipeline Company, it will be necessary to shut in our wells delivering into said pipeline from June 16, 1966 to August 16, 1966. The following is a list of wells to be shut in:

Bryson	Canyon	Unit	#1 -	Morrison
(11)	н	Ħ	#1 -	Dakota
7.7	FT	77	#2 -	Dakota
75	11	75	#3 -	Dakota
Ħ	59	155	#6A-	Dakota
Ħ	n	#1	#9 -	Dakota

This curtailment is occasioned by the reduced summer demand by Mountain Fuel Supply Company who purchases the gas from Mess Pipeline Company. The minimum contract quantity is on a yearly basis and will be delivered.

If any additional information is needed regarding this shut down, please let us know.

Yours very truly,

TREND OIL COMPANY

Ву

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